

DETAILED ACTION

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Gregory Sebald (Reg. No. 33,280) on 6/4/09.

The application has been amended as follows:

IN THE CLAIMS:

12. (CURRENTLY AMENDED) Method for identifying a threat associated person among a crowd, the method comprising the procedure of:

acquiring marking related data and threat related data by a data acquisition system for at least selected persons in said crowd within a protected area;

determining a local threat level for said at least selected persons in each of a plurality of surveillance fields of said protected area, by a respective one of a plurality of local expert systems, according to threat related data and marking related data acquired by the data acquisition system for said surveillance field; and

determining a global threat level by a supervising system for said at least selected persons in said protected area, according to said local threat levels, determined by said local expert systems, thereby identifying said threat associated person.

Priority

2. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

Information Disclosure Statement

3. The information disclosure statement (IDS) submitted on 9/21/06, 7/10/06, the information disclosure statement is being considered by the examiner.

Drawings

4. The Examiner has approved drawings filed on 7/10/06.

Reason For Allowance

5. The following is an examiner's statement of reasons for allowance:

The present invention is directed to a system for identifying a threat associated person among a crowd in a protected area, as recited in claim 1 among other things the system comprising: The closest prior art, Anthony et al., (US. 6, 559, 769 B2) discloses early warning real-time security system. Buehler et al., (US. 2004/0130620 A1) discloses method and system for tracking and behavioral monitoring of multiple objects moving through multiple field-of- view. Bunn et al., (US. 2006/0028556 A1) discloses voice, lip- reading, face, and emotion stress analysis fuzzy logic intelligent camera system. Hamza et al., (US. 7,421,097 B2) discloses face identification verification using 3 dimensional modeling. Tilsley (US. 6, 970,576 B1) discloses surveillance system with autonomic control. Hiraoglu et al., (US. 6,272,230 B1) discloses apparatus and method for optimizing detection of objects in computed

tomography data. However, Anthony, Buehler, Bunn, Hamza, Tilsley and Hiraoglu fails to teach an expert system network, comprising a plurality of local expert systems, each of said local expert systems being associated with a respective one of a plurality of surveillance fields within said protected area, each said local expert systems being coupled with a plurality of data acquisition systems of various types, each of said data acquisition systems acquiring threat related data and marking related data respective of selected persons among said crowd within said respective surveillance field, each said local expert systems determining a respective local threat level for every one of said selected persons within said respective surveillance field, according to said threat related data and said marking related data; and a supervising system coupled with said expert system network, said supervising system coordinating the operation of said local expert systems, said supervising system receiving from each of said local expert systems said respective local threat level, for every one of said selected persons within said respective surveillance field, said supervising system determining a global threat level according to said local threat levels, thereby identifying said threat associated person, as recited in claim 1 and 12, the prior art of record fails to teach either singularly or in combination, fails to anticipate or render the above limitations obvious. Claims 1-29 is allowed.

6. Any comments considered necessary by applicant must be submitted on later than the payment of the issue fee and to avoid processing delays should preferably accompany the issue fee. Such submissions should be clearly labeled, comments on statement of reasons for allowance.

Other prior art cited

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Simanovsky et al., (US. 6,317,509 B1) discloses computed tomography apparatus and method for classifying objects.

Houvenier (US. 6,950,536 B2) discloses high volume mobile identity verification system and method using tiered biometric analysis.

Fedorovskaya et al., (US. 7, 319, 780 B2) discloses imaging method and system for health monitoring and personal security.

Contact Information

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHEELA C. CHAWAN whose telephone number is (571)272-7446. The examiner can normally be reached on 7.30- 5.00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vikkram Bali can be reached on 571-272-7401. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)? If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Sheela C Chawan/

6/4/09

Primary Examiner, Art Unit 2624

